103D CONGRESS 1ST SESSION

H. R. 2448

To improve the accuracy of radon testing products and services, to increase testing for radon, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

June 17, 1993

Mr. Markey (for himself, Mr. Waxman, Mr. Swift, and Mr. Hastert) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To improve the accuracy of radon testing products and services, to increase testing for radon, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Radon Awareness and
- 5 Disclosure Act of 1993".
- 6 SEC. 2. FINDINGS.
- 7 The Congress finds the following:
- 8 (1) The Environmental Protection Agency has
- 9 determined that radon is second only to smoking as

- the leading cause of lung cancer, resulting in about 14,000 deaths each year.
 - (2) Testing for elevated levels of radon is relatively simple and inexpensive.
 - (3) There is not an adequate effort by Federal agencies to encourage testing for radon.
 - (4) Efforts to encourage testing have had limited results, reaching only a small percentage of homes to date.
 - (5) The lack of a mandatory certification process leads to inaccurate radon testing, ineffective radon mitigation, erosion of public confidence in the industry, and a waste of consumer investment.
- 14 (6) Increased public awareness of the dangers 15 of radon gas and the means to mitigate its effects 16 will lead to more informed decision making and a 17 more productive use of resources.

18 SEC. 3. AUTHORIZATION FOR RADON ABATEMENT PROVI-

- 19 SIONS OF TOXIC SUBSTANCES CONTROL ACT.
- 20 (a) IN GENERAL.—Section 311 of the Toxic Sub-
- 21 stances Control Act (15 U.S.C. 2662 et seq.) is redesig-
- 22 nated as section 318 and amended to read as follows:
- 23 "SEC. 318. AUTHORIZATION OF APPROPRIATIONS.
- "There is authorized to be appropriated to carry out
- 25 the provisions of this title (other than section 307) such

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1	sums as may be necessary for the fiscal years 1994
2	through 1997.".
3	(b) Conforming Amendments.—The following sec-
4	tions of title III of the Toxic Substances Control Act (15
5	U.S.C. 2662 et seq.) are repealed:
6	(1) Section 305(f).
7	(2) Section 306(j).
8	(3) Section 308(f).
9	SEC. 4. PERFORMANCE PROGRAM FOR RADON PRODUCTS
10	AND SERVICES.
11	Section 309 of the Toxic Substances Control Act is
12	amended to read as follows:
13	"SEC. 309. PERFORMANCE AND PROFICIENCY PROGRAM
	"SEC. 309. PERFORMANCE AND PROFICIENCY PROGRAM FOR RADON PRODUCTS AND SERVICES.
13 14 15	
14 15	FOR RADON PRODUCTS AND SERVICES.
14 15 16	FOR RADON PRODUCTS AND SERVICES. "(a) PERFORMANCE AND PROFICIENCY PROGRAM.—
14 15 16 17	FOR RADON PRODUCTS AND SERVICES. "(a) PERFORMANCE AND PROFICIENCY PROGRAM.— (1) Within one year after the enactment of the Radon
14 15 16 17	FOR RADON PRODUCTS AND SERVICES. "(a) PERFORMANCE AND PROFICIENCY PROGRAM.— (1) Within one year after the enactment of the Radon Awareness and Disclosure Act of 1993, the Administrator
14 15 16 17	FOR RADON PRODUCTS AND SERVICES. "(a) PERFORMANCE AND PROFICIENCY PROGRAM.— (1) Within one year after the enactment of the Radon Awareness and Disclosure Act of 1993, the Administrator shall promulgate regulations establishing a program to re-
114 115 116 117 118	FOR RADON PRODUCTS AND SERVICES. "(a) PERFORMANCE AND PROFICIENCY PROGRAM.— (1) Within one year after the enactment of the Radon Awareness and Disclosure Act of 1993, the Administrator shall promulgate regulations establishing a program to require each of the following—
114 115 116 117 118 119 220	**FOR RADON PRODUCTS AND SERVICES. "(a) PERFORMANCE AND PROFICIENCY PROGRAM.— (1) Within one year after the enactment of the Radon Awareness and Disclosure Act of 1993, the Administrator shall promulgate regulations establishing a program to require each of the following— "(A) Any product for the measurement or miti-
14 15 16 17 18 19 20 21	"(a) Performance and Proficiency Program.— (1) Within one year after the enactment of the Radon Awareness and Disclosure Act of 1993, the Administrator shall promulgate regulations establishing a program to require each of the following— "(A) Any product for the measurement or mitigation of radon shall meet performance criteria that

meet a level of proficiency that insures the effective-1 2 ness of such service. Effective on the date 2 years after the enactment of the 3 Radon Awareness and Disclosure Act of 1993, no person 4 may introduce into commerce any product for the measurement or mitigation of radon unless such product meets 6 the performance criteria established under subparagraph (A) and no person may offer a service to the public for 8 the measurement or mitigation of radon unless such person meets the level of proficiency established under sub-10 11 paragraph (B). "(2) The program established as provided in para-12 graph (1) shall include each of the following— 13 "(A) Procedures for ordering the recall of any 14 15 product introduced in commerce for the measure-16 ment or mitigation of radon which does not meet the 17 performance criteria established under paragraph 18 (1)(A). 19 "(B) Procedures for ordering the discontinuance of any service offered to the public for the 20 measurement or mitigation of radon which does not 21 22 meet the levels of proficiency established under para-23 graph (1)(B). "(C) Procedures for establishing adequate qual-24

ity assurance requirements for each radon measure-

- 1 ment or mitigation product introduced into com-
- 2 merce and for each radon measurement or mitiga-
- 3 tion service offered to the public.
- 4 "(b) Effectiveness of Products; Public
- 5 AWARENESS.—The Administrator shall develop and make
- 6 each of the following available to the public:
- 7 "(1) A list of all radon measurement and miti-
- 8 gation products which meet minimum performance
- 9 criteria under paragraph (1)(A) of subsection (a).
- 10 "(2) A summary of current radon measurement
- and mitigation methods and products. Such sum-
- mary shall include information about the accuracy,
- effectiveness, cost, and resistance to tampering of
- such products and methods.
- 15 "(c) USER FEE.—(1) Within one year after the en-
- 16 actment of the Radon Awareness and Disclosure Act of
- 17 1993, the Administrator shall promulgate rules imposing
- 18 user fees on persons who manufacture or import any prod-
- 19 uct described in subsection (a)(1)(A) and for persons who
- 20 offer any service described in subsection (a)(1)(B). The
- 21 amount of such fees shall be designed to cover the annual
- 22 operating costs of the Environmental Protection Agency
- 23 in carrying out the program established under subsection
- 24 (a), except that the Administrator may reduce the amount
- 25 of such fees during the first 3 fiscal years after the pro-

- 1 mulgation of regulations under subsection (a) in order to
- 2 promote the availability of radon measurement and miti-
- 3 gation products and services. Such fees shall be structured
- 4 such that any person's liability for such fees is reasonably
- 5 based on the proportion of the program's operating costs
- 5 that relate to such person, and such person's liability for
- 7 such fees shall not be based on the income of such person.
- 8 "(2) The fee established under paragraph (1) shall
- 9 not apply with respect to persons who are employees of
- 10 public and nonprofit child care facilities, schools, hospitals,
- 11 nursing homes, or other care facilities and who are provid-
- 12 ing services described in subsection (a)(1)(B) at such
- 13 facilities.
- 14 "(d) Use of Funds.—Amounts received for user
- 15 fees under subsection (b) shall be deposited in a Radon
- 16 Service Account established in the Treasury of the United
- 17 States for use by the Administrator, to the extent provided
- 18 in appropriations Acts, in carrying out the program estab-
- 19 lished under subsection (a).".
- 20 SEC. 5. MEDICAL COMMUNITY OUTREACH.
- 21 Title III of the Toxic Substances Control Act is
- 22 amended by adding the following new section after section
- 23 316 (as redesignated by section 11 of this Act):

1 "SEC. 317. MEDICAL COMMUNITY OUTREACH.

2	"(a) In General.—The Administrator, in coopera-
3	tion with the Secretary of Health and Human Services,
4	shall develop and implement an outreach program to pro-
5	vide information about radon to the medical community.
6	"(b) Information.—(1) The Administrator, in con-
7	sultation with the Secretary of Health and Human Serv-
8	ices and the Surgeon General, shall develop informational
9	material concerning radon tailored to doctors in general
10	practice and in specialties related to lung cancer. Such in-
11	formation shall, at a minimum—
12	"(A) explain the health threats posed by expo-
13	sure to radon;
14	"(B) explain the association of radon with
15	smoking and other causes of lung cancer;
16	"(C) identify appropriate steps to determine ex-
17	posure to radon in the home; and
18	"(D) identify sources of additional information.
19	"(2) Not later than one year after the date of the
20	enactment of this section, the Administrator shall trans-
21	mit the information developed pursuant to this section
22	to—
23	"(A) doctors in the United States in general
24	practice;
25	"(B) doctors in specialties related to lung can-
26	cer;

1	"(C) all doctors employed by the Federal Gov-
2	ernment;
3	"(D) all hospital administrators; and
4	"(E) other physicians and officials determined
5	by the Administrator to be appropriate.
6	"(c) Report.—Not later than 2 years after the date
7	of enactment of this section, the Administrator, in con-
8	sultation with the Secretary of Health and Human Serv-
9	ices, shall report to Congress concerning the implementa-
10	tion of this section and recommendations for measures to
11	improve radon information dissemination to the medical
12	community.".
13	SEC. 6. STRATEGY TO IDENTIFY AND REDUCE EXCEPTION-
1314	SEC. 6. STRATEGY TO IDENTIFY AND REDUCE EXCEPTION- ALLY HIGH INDOOR RADON LEVELS.
14	ALLY HIGH INDOOR RADON LEVELS.
14 15 16	ALLY HIGH INDOOR RADON LEVELS. Title III of the Toxic Substances Control Act is
14 15 16 17	ALLY HIGH INDOOR RADON LEVELS. Title III of the Toxic Substances Control Act is amended by adding the following new section after section
14 15 16 17	ALLY HIGH INDOOR RADON LEVELS. Title III of the Toxic Substances Control Act is amended by adding the following new section after section 315 (as added by section 5 of this Act):
14 15 16 17 18	ALLY HIGH INDOOR RADON LEVELS. Title III of the Toxic Substances Control Act is amended by adding the following new section after section 315 (as added by section 5 of this Act): "SEC. 316. STRATEGY TO IDENTIFY AND REDUCE EXCEP-
14 15 16 17 18	ALLY HIGH INDOOR RADON LEVELS. Title III of the Toxic Substances Control Act is amended by adding the following new section after section 315 (as added by section 5 of this Act): "SEC. 316. STRATEGY TO IDENTIFY AND REDUCE EXCEPTIONALLY HIGH INDOOR RADON LEVELS.
14 15 16 17 18 19 20	ALLY HIGH INDOOR RADON LEVELS. Title III of the Toxic Substances Control Act is amended by adding the following new section after section 315 (as added by section 5 of this Act): "SEC. 316. STRATEGY TO IDENTIFY AND REDUCE EXCEPTIONALLY HIGH INDOOR RADON LEVELS. "(a) DEVELOPMENT OF THE STRATEGY.—Within 9 months of the date of enactment of the Radon Awareness
14 15 16 17 18 19 20 21 22	ALLY HIGH INDOOR RADON LEVELS. Title III of the Toxic Substances Control Act is amended by adding the following new section after section 315 (as added by section 5 of this Act): "SEC. 316. STRATEGY TO IDENTIFY AND REDUCE EXCEPTIONALLY HIGH INDOOR RADON LEVELS. "(a) DEVELOPMENT OF THE STRATEGY.—Within 9 months of the date of enactment of the Radon Awareness
14 15 16 17 18 19 20 21 22	ALLY HIGH INDOOR RADON LEVELS. Title III of the Toxic Substances Control Act is amended by adding the following new section after section 315 (as added by section 5 of this Act): "SEC. 316. STRATEGY TO IDENTIFY AND REDUCE EXCEPTIONALLY HIGH INDOOR RADON LEVELS. "(a) DEVELOPMENT OF THE STRATEGY.—Within 9 months of the date of enactment of the Radon Awareness and Disclosure Act of 1993, the Administrator shall, in

- 1 vide to Congress a strategy for identifying areas and build-
- 2 ings within the United States with exceptionally high lev-
- 3 els of radon and for reducing such radon levels. The Ad-
- 4 ministrator shall revise the strategy as necessary to incor-
- 5 porate additional relevant information.
- 6 "(b) Implementation of the Strategy.—No
- 7 later than 9 months after the date of enactment of the
- 8 Radon Awareness and Disclosure Act of 1993, the Admin-
- 9 istrator shall begin to implement the provisions of the
- 10 strategy required under subsection (a).
- 11 "(c) Report to Congress.—21 months after the
- 12 date of enactment of the Radon Awareness and Disclosure
- 13 Act of 1993, the Administrator shall report to Congress
- 14 on the results of Federal, State, and local efforts to imple-
- 15 ment the strategy developed under subsection (a).".
- 16 SEC. 7. AMENDMENTS TO SECTION 306 OF TSCA.
- 17 Section 306 of the Toxic Substances Control Act is
- 18 amended as follows:
- 19 (1) In subsection (e), strike "In the event that
- 20 State applications for funds exceed the total funds
- available in a fiscal year, the" and insert "The".
- (2) Amend subsection (e) to add the following
- 23 new paragraph at the end thereof:
- 24 "(5) The potential for the activity or project to
- advance the strategy developed under section 315.".

1	(3) In subsection (f), strike "in the third year"
2	and insert "thereafter".
3	SEC. 8. ESTABLISHMENT OF PRESIDENT'S COMMISSION ON
4	RADON AWARENESS.
5	(a) ESTABLISHMENT.—There is established a com-
6	mission to be known as the President's Commission on
7	Radon Awareness (hereinafter in this Act referred to as
8	the "Commission").
9	(b) DUTIES.—The Commission shall—
10	(1) examine public awareness programs in ef-
11	fect on the date of the enactment of this Act which
12	are—
13	(A) implemented through various segments
14	of mass media; and
15	(B) intended to raise public awareness of
16	the health threats of radon and the benefits of
17	testing for radon;
18	(2) act as an administrative and coordinating
19	body for the voluntary donation of resources to as-
20	sist the implementation of new programs and na-
21	tional strategies for dissemination of information in-
22	tended to raise awareness of the health threats of
23	radon;
24	(3) encourage media outlets throughout the
25	country to provide information aimed at increasing

- radon awareness, including public service announce ments and advertisements; and
 - (4) evaluate the effectiveness and assist in the update of programs and national strategies formulated with the assistance of the Commission.
 - (c) NATIONAL RADON EDUCATION CAMPAIGN.—
 - (1) In General.—The Administrator of the Environmental Protection Agency, in collaboration with the Commission, shall establish a national education campaign to increase public awareness concerning radon health risks and motivate public action to reduce radon levels. The national education campaign shall include the use of funds for the purchase and production of public educational materials. The Administrator is authorized to enter into cooperative agreements to carry out this section.
 - (2) RADON AWARENESS WEEK.—As part of the national education campaign, the Administrator may designate an annual national radon awareness week.
- 20 (d) Membership and Operation of Commis-21 sion.—
- 22 (1) NUMBER AND APPOINTMENT.—The Commission shall be composed of 12 members appointed by the President within 30 days after the date of the

1	enactment of this Act, and should include represent-
2	atives of—
3	(A) advertising agencies;
4	(B) television, radio, cable communica-
5	tions, and print media;
6	(C) the health industry;
7	(D) other segments of the business sector
8	of the United States;
9	(E) experts in the field of radiation
10	science;
11	(F) consumer groups;
12	(G) the radon testing and remediation in-
13	dustry; and
14	(H) other Federal agencies, as designated
15	by the President.
16	(2) Terms.—
17	(A) Except as provided in subparagraphs
18	(B) and (C), members shall be appointed for
19	terms of 3 years.
20	(B) Any member appointed to fill a va-
21	cancy occurring before the expiration of the
22	term for which such member's predecessor was
23	appointed shall be appointed only for the re-
24	mainder of such term.

- 1 (C) A member may serve after the expira-2 tion of the member's term until a successor to 3 the member has taken office.
 - (3) Basic pay and expenses.—(A) Except as provided in subparagraph (B), members of the Commission shall serve without pay.
 - (B) While away from their homes or regular places of business in the performance of services for the Commission, members shall be allowed travel expenses, including a per diem allowance in lieu of subsistence, in the same manner as persons serving intermittently in the Government services are allowed travel expenses under section 5703 of title 5, United States Code.
 - (4) PROCEDURES, MEETINGS, STAFF, ETC.—
 The Commission shall establish such rules regarding meetings, including rules regarding quorum, voting and procedure, and regarding staff, experts and consultants as the Commission deems appropriate. The Commission may use the United States mails in the same manner and under the same conditions as other departments and agencies of the United States. The Administrator of General Services shall provide to the Commission on a reimbursable basis

- such administrative support services as the Commission may request.
- (5) Report.—The Commission shall transmit to the President and to each House of Congress a report not later than July 31 of each year which contains a detailed statement of the activities of the Commission during the preceding year, including a summary of the number of public service announcements produced by the Commission and published or broadcast.
- 11 (6) TERMINATION.—The Commission shall ter12 minate on a date which is 3 years after the date on
 13 which members of the Commission are first ap14 pointed, unless the President, by Executive order,
 15 extends the authority of the Commission.
- 16 SEC. 9. NEW CONSTRUCTION.
- 17 Section 304 of the Toxic Substances Control Act (15
- 18 U.S.C. 2661 et seq.) is amended as follows:
- 19 (1) Strike the section heading thereof and in-
- sert "NEW CONSTRUCTION".
- 21 (2) Insert "(a) Model Standards and Tech-
- 22 NIQUES.—" before the first sentence.
- 23 (3) Add the following at the end:
- 24 "(b) Minimum Federal Standards.—Not later
- 25 than 1 year after the enactment of this subsection, the

- 1 Administrator shall establish minimum radon prevention
- 2 standards for new vulnerable premises in high radon
- 3 areas, the construction of which commences after the pro-
- 4 mulgation of such standards. Such standards shall, at a
- 5 minimum, require that radon levels do not exceed the lev-
- 6 els achievable through the use of reasonably available and
- 7 economically achievable methods. The Administrator may,
- 8 where appropriate, apply such standards outside high
- 9 radon areas.".

10 SEC. 10. AUTHORIZED STATE PROGRAMS.

- 11 Title III of the Toxic Substances Control Act (15
- 12 U.S.C. 2661 et seq.) is amended by adding the following
- 13 new section after section 310 (relating to disclosure of in-
- 14 formation concerning radon as added by section 11 of this
- 15 Act):

16 "SEC. 311. AUTHORIZED STATE PROGRAMS.

- 17 "(a) APPROVAL.—Any State which seeks to admin-
- 18 ister and enforce a State program containing the stand-
- 19 ards, regulations, or other requirements established under
- 20 section 309(a)(1)(B)(relating to services for the measure-
- 21 ment or mitigation of radon) or 304(b)(relating to new
- 22 construction standards), or both, may, after notice and op-
- 23 portunity for public comment, develop and submit to the
- 24 Administrator an application, in such form as the Admin-
- 25 istrator shall require, for authorization of such a State

- 1 program. Any such State may also certify to the Adminis-
- 2 trator at the time of submitting such program that the
- 3 State program meets the requirements of paragraphs (1)
- 4 and (2) of subsection (b) of this section. Upon submission
- 5 of such certification, the State program shall be deemed
- 6 to be authorized under this section, and shall apply in such
- 7 State in lieu of the corresponding Federal program under
- 8 section 309(a)(1)(B) or 304(b), or both, as the case may
- 9 be, until such time as the Administrator disapproves the
- 10 program or withdraws the authorization.
- 11 "(b) Approval or Disapproval.—Within 180 days
- 12 following submission of an application under subsection
- 13 (a), the Administrator shall approve or disapprove the ap-
- 14 plication. The Administrator may approve the application
- 15 only if, after notice and after opportunity for public hear-
- 16 ing, the Administrator finds that—
- 17 "(1) the State program is at least as protective
- of human health and the environment as the Federal
- program under section 309(a)(1)(B) or section
- 304(b), or both, as the case may be, and
- 21 "(2) such State program provides adequate en-
- 22 forcement.
- 23 Upon authorization of a State program under this section,
- 24 it shall be unlawful for any person to violate or fail or
- 25 refuse to comply with any requirement of such program.

- 1 "(c) WITHDRAWAL OF AUTHORIZATION.—If a State
- 2 is not administering and enforcing a program authorized
- 3 under this section in compliance with standards, regula-
- 4 tions, and other requirements of this title, the Adminis-
- 5 trator shall so notify the State and, if corrective action
- 6 is not completed within a reasonable time, not to exceed
- 7 180 days, the Administrator shall withdraw authorization
- 8 of such program and establish a Federal program pursu-
- 9 ant to this title.
- 10 "(d) Model State Program.—Within 12 months
- 11 after the enactment of this section, the Administrator
- 12 shall promulgate a model State program which may be
- 13 adopted by any State which seeks to administer and en-
- 14 force a State program under this section. Such program
- 15 shall encourage reciprocity among the States.
- 16 "(e) OTHER STATE REQUIREMENTS.—Nothing in
- 17 this title shall be construed to prohibit any State or politi-
- 18 cal subdivision thereof from imposing any requirements
- 19 which are more stringent than those imposed by this title.
- 20 "(f) Existing State and Local Programs.—The
- 21 regulations under this title shall, to the extent appropriate,
- 22 encourage States to seek program authorization and to
- 23 use existing State and local programs and procedures for
- 24 carrying out such program.

- 1 "(g) FEES.—Each State program authorized under
- 2 this section containing the standards, regulations, or other
- 3 requirements established under section 309(a)(1)(B) (re-
- 4 lating to services for the measurement or mitigation of
- 5 radon) may include user fees applicable to persons who
- 6 offer any service described in subsection 309(a)(1)(B) in
- 7 an amount designed to cover, in whole or in part, the an-
- 8 nual operating costs of such program. The user fees under
- 9 section 309(b) shall not apply to persons subject to user
- 10 fees under such a State program.".
- 11 SEC. 11. DISCLOSURE OF INFORMATION CONCERNING
- 12 RADON.
- Title III of the Toxic Substances Control Act (15
- 14 U.S.C. 2661 et seq.) is amended by redesignating section
- 15 310 as section 315 and by adding the following new sec-
- 16 tion after section 309:
- 17 "SEC. 310. DISCLOSURE OF INFORMATION CONCERNING
- 18 RADON.
- 19 "(a) DISCLOSURE IN PURCHASE AND SALE OR
- 20 Lease.—
- 21 "(1) RADON.—Not later than 1 year after the
- 22 enactment of this section, the Administrator shall
- promulgate regulations providing for the disclosure
- of radon in vulnerable premises whenever any such
- premises is offered for sale or lease. The regulations

1	shall require that, before the purchaser or lessee is
2	obligated under any contract to purchase or lease
3	the premises, the seller or lessor shall—
4	"(A) provide the purchaser or lessee with
5	a radon hazard information pamphlet as pre-
6	scribed in subsection (b);
7	"(B) disclose to the purchaser or lessee the
8	presence of any known radon and any radon
9	mitigation systems in the vulnerable premises
10	concerned and provide to the purchaser or les-
11	see any radon measurement report available to
12	the seller or lessor; and
13	"(C) permit the purchaser a 10-day period
14	(unless the parties mutually agree upon a dif-
15	ferent period of time) to conduct a test of the
16	premises to detect radon.
17	"(2) Contract for purchase and sale.—
18	Regulations promulgated under this section shall
19	provide that every contract for the purchase and sale
20	of any vulnerable premises shall include a Radon
21	Warning Statement and a statement signed by the
22	purchaser that the purchaser has—
23	"(A) read the Radon Warning Statement
24	and understands its contents:

1	"(B) received a radon hazard information
2	pamphlet; and
3	"(C) had a 10-day opportunity (unless the
4	parties mutually agreed upon a different period
5	of time) before becoming obligated under the
6	contract to purchase the premises to conduct a
7	radon test on the premises to detect radon.
8	"(3) Contents of Radon Warning State-
9	MENT.—The Radon Warning Statement referred to
10	in this section shall contain the following text print-
11	ed in large type on a separate sheet of paper at-
12	tached to the contract:
	'Every purchaser of any premises with one or more frequently occupied rooms below the third floor is notified that such premises may present dangerous exposure to radon Radon is a naturally occurring radioactive gas which moves from the soil into premises. It is the second leading cause of lung capear causing thousands of deaths each year. The sollow

lung cancer, causing thousands of deaths each year. The seller is required to provide the buyer with any information on radon from tests in the seller's possession and notify the buyer of any known radon and any radon mitigation systems. Testing for radon is recommended in every premises to be purchased.'.

"(4) COMPLIANCE ASSURANCE.—Whenever a seller or lessor has entered into a contract with an agent for the purpose of selling or leasing a vulnerable premises, the regulations promulgated under this section shall require the agent, on behalf of the seller or lessor, to ensure compliance with the requirements of this section.

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1	"(b) Radon Hazard Information Pamphlet.—
2	Not later than 1 year after the enactment of this section,
3	and after notice and opportunity for comment, the Admin-
4	istrator shall publish a radon hazard information pam-
5	phlet. The pamphlet shall, at a minimum—
6	"(1) describe the prevalence and risks of radon
7	exposure at different levels;
8	"(2) provide information evaluating products
9	and services for the measurement and mitigation of
10	radon;
11	"(3) advise persons as to how to obtain a list
12	of products for the measurement or mitigation of
13	radon which meet the performance criteria estab-
14	lished under section 309(a)(1) and a list of persons
15	providing radon measurement or mitigation services
16	who meet the proficiency levels established under
17	section 309(a)(1); and
18	"(4) state that the Administrator recommends
19	that buyers and lessees ascertain the radon level of
20	any vulnerable premises to be purchased or leased.
21	The Administrator shall from time to time review and re-
22	vise such pamphlet.
23	"(c) Penalties for Violations.—
24	"(1) CIVIL LIABILITY.—Any person who know-
25	ingly violates the provisions of this section shall be

- jointly and severally liable to the purchaser or lessee
- 2 in an amount equal to 3 times the amount of dam-
- ages incurred by such individual.
- 4 "(2) Costs.—In any civil action brought for
- 5 damages pursuant to paragraph (1), the appropriate
- 6 court may award court costs to the party commenc-
- 7 ing such action, together with reasonable attorney
- 8 fees and any expert witness fees, if that party pre-
- 9 vails.
- 10 "(d) Other Disclosure Requirements.—The
- 11 Administrator may consolidate the requirements applica-
- 12 ble under this section with the disclosure requirements ap-
- 13 plicable under other authority of law.
- 14 "(e) Validity of Contracts and Liens.—Nothing
- 15 in this section shall affect the validity or enforceability of
- 16 any sale or contract for the purchase and sale or lease
- 17 of any interest in real property or any loan, loan agree-
- 18 ment, mortgage, or lien made or arising in connection with
- 19 a mortgage loan, nor shall anything in this section create
- 20 a defect in title.
- 21 "(f) Effective Date.—The regulations under this
- 22 section shall take effect 2 years after the date of the enact-
- 23 ment of this title.".

1 SEC. 12. LOCAL GOVERNMENT ASSISTANCE.

- 2 Section 306(g) of the Toxic Substances Control Act
- 3 (15 U.S.C. 2666(g)) is amended by inserting "(1)" before
- 4 the first sentence thereof and by adding the following at
- 5 the end thereof:
- 6 "(2) The Administrator may set aside a percentage
- 7 of the grants made to States under this section to be paid
- 8 by such States to local governments in high radon areas.
- 9 Such amounts shall be used for eligible activities under
- 10 subsection (c). In the case of any State not receiving a
- 11 grant under this section, the Administrator may make
- 12 grants directly to local governments in such State for such
- 13 purposes. Subsection (f) shall not apply to any grant to
- 14 a local government described in the preceding sentence or
- 15 to any portion of a grant to a State under this section
- 16 which is paid to a local government as provided in this
- 17 paragraph.".
- 18 SEC. 13. ENFORCEMENT AND ADMINISTRATIVE PROCEED-
- 19 **INGS**.
- 20 Title III of the Toxic Substances Control Act (15
- 21 U.S.C. 2661 et seq.) is amended by adding the following
- 22 new sections after section 311:
- 23 "SEC. 312. PROHIBITED ACTS.
- "It shall be unlawful for any person to fail or refuse
- 25 to comply with any provision of this title or any rule or
- 26 order under this title.

1 "SEC. 313. ADMINISTRATIVE PROCEEDINGS.

- 2 "The provisions of section 411 shall apply to regula-
- 3 tions issued under this title in the same manner and to
- 4 the same extent as such provisions apply to regulations
- 5 issued under title IV.

6 "SEC. 314. CONTROL OF RADON AT FEDERAL FACILITIES.

- 7 "Each department, agency, and instrumentality of
- 8 executive, legislative, and judicial branches of the Federal
- 9 Government and each officer, agent, or employee thereof,
- 10 shall be subject to, and comply with, all Federal, State,
- 11 interstate, and local requirements, both substantive and
- 12 procedural (including any requirement for certification, li-
- 13 censing, recordkeeping, or reporting or any provisions for
- 14 injunctive relief and such sanctions as may be imposed by
- 15 a court to enforce such relief) respecting radon in the
- 16 same manner, and to the same extent as any nongovern-
- 17 mental entity is subject to such requirements, including
- 18 the payment of reasonable service charges. The Federal,
- 19 State, interstate, and local substantive and procedural re-
- 20 quirements referred to in this subsection include, but are
- 21 not limited to, all administrative orders and all civil and
- 22 administrative penalties and fines regardless of whether
- 23 such penalties or fines are punitive or coercive in nature,
- 24 or whether imposed for isolated, intermittent or continu-
- 25 ing violations. The United States hereby expressly waives
- 26 any immunity otherwise applicable to the United States

- 1 with respect to any such substantive or procedural require-
- 2 ment (including, but not limited to, any injunctive relief,
- 3 administrative order, or civil or administrative penalty or
- 4 fine referred to in the preceding sentence, or reasonable
- 5 service charge). The reasonable service charges referred
- 6 to in this section include, but are not limited to, fees or
- 7 charges assessed for certification and licensing, as well as
- 8 any other nondiscriminatory charges that are assessed in
- 9 connection with a Federal, State, interstate, or local radon
- 10 program. No agent, employee, or officer of the United
- 11 States shall be personally liable for any civil penalty under
- 12 any Federal, State, interstate, or local law relating to
- 13 radon with respect to any act or omission within the scope
- 14 of his official duties.".

15 SEC. 14. DEFINITIONS.

- Section 302 of the Toxic Substances Control Act (15
- 17 U.S.C. 2661 et seq.) is amended by adding the following
- 18 at the end thereof:
- 19 "(5) The term 'vulnerable premises' means any
- frequently occupied space below the third floor of
- any building (other than a building used for indus-
- trial purposes).
- "(6) The term 'high radon area' means any
- county designated by the Administrator as having a
- 25 predicted average indoor screening level for radon

1	greater than 4 pCi/L, using the methodology de-
2	scribed by the Environmental Protection Agency in
3	the report entitled 'Map of Radon Zones: National
4	Report (Draft—January 1992)'.''.
5	SEC. 15. TECHNICAL AND CONFORMING AMENDMENTS.
6	The Toxic Substances Control Act (15 U.S.C. 2610)
7	is amended as follows:
8	(1) In the first sentence of subsection (a) of
9	section 11 strike "mixtures, or products subject to
10	title IV" and insert "mixtures or products subject to
11	title III or title IV".
12	(2) In paragraph (1) of subsection (b) of sec-
13	tion 11, strike "mixtures, or products subject to title
14	IV" and insert "mixtures, or products subject to
15	title III or IV".
16	(3) In paragraph (1) of section 13(a), strike
17	"or 6, or title IV" in each place it appears and in-
18	sert "or 6, or title III or IV" and strike "7 or title
19	IV" and insert "7 or title III or IV".
20	(4) In section 16, strike "or 409" and insert ",
21	409 or 312" each place it appears.
22	(5) In section 17:
23	(A) In subsection (a)(1) strike "or 409"
24	and insert ", 409, or 312".

1	(B) Strike "title IV" in each place it ap-
2	pears in subparagraphs (B) and (D) of sub-
3	section (a)(1) and in subsection (b) and insert
4	"title III or title IV".
5	(6) In section 19 in the first sentence of sub-
6	section (a)(1)(A), after "title II" insert ", III".
7	(7) In section 20(a)(1) after "title II" insert "
8	III," in each place it appears.
9	(8) Subsection (a)(2) of section 305 is amended
10	by striking out "Operation" and inserting "Until a
11	program is in effect under section 309, operation".
12	(9) Subsection (h)(3) of section 306 is amended
13	by inserting before the period at the end of the first
14	sentence "or, after the date 2 years after the enact-
15	ment of the Radon Awareness and Disclosure Act of
16	1993, a proficiency program under section 309".
17	(10) In section 315 (as redesignated by this
18	Act) insert ", including recordkeeping and reporting
19	requirements," after "regulations".
20	(11) The table of contents for title III of such
21	Act (contained in section 1 of such Act) is amended
22	as follows:
23	(A) Amend the item relating to section 304
24	to read as follows:

"Sec. 304. New construction.".

1 (B) Strike out the items relating to section

2 309 through 311 and insert the following:

- "Sec. 309. Performance and proficiency program for radon products and services.
- "Sec. 310. Disclosure of information concerning radon.
- "Sec. 311. Authorized State programs.
- "Sec. 312. Prohibited acts.
- "Sec. 313. Administrative proceedings.
- "Sec. 314. Control of radon at Federal facilities.
- "Sec. 315. Regulations.
- "Sec. 316. Strategy to identify and reduce exceptionally high indoor radon levels.
- "Sec. 317. Medical community outreach.
- "Sec. 318. Authorization of appropriations.".

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